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Intellectual Property Practice

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OFFICIAL BUSINESS

Date:

January 20, 2005

To:

Examiner: Vinh P. Nguyen

Art Unit: 2829

Fax No.:

703-872-9306

From:

Stephen P. Burr

Subject:

U.S. Application Ser. No. 09/688,039

Filed: October 11, 2000

Conf. No.: 5550

Title: ABSOLUTE VALUE CALCULATING ELEMENT FOR

CONVERTING AC SIGNALS INTO DC SIGNALS

Our Ref.:

939_014

You should receive 10 page(s) including this cover sheet. If you do not receive all pages, please call (315) 233-8300.

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following paper(s) is/are being facsimile transmitted to 703/872-9306 at the Patent and Trademark Office on January 20, 2005:

Amendment Transmittal (in duplicate)

2 pages

Amendment

7 pages

This Facsimile Cover Sheet

1 page

Total Pages

10

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PATENT AMENDMENT TRANSMITTAL (Provisions of 37 CFR 1.136 Apply)					
Application Number	09/688,039	Filing Date	October 11, 2000		
Group Art Unit	2829	Examiner Name	Vinh P. Nguyen		
Confirmation No.	5550	Attorney Docket No.	939_014		
Inventor(s)	Yukihisa TAKEUCHI	and Iwao OHWADA			
Invention:	ABSOLUTE VALUE SIGNALS	CALCULATING ELEMENT FOR	CONVERTING AC SIGNALS INTO DC		

Inventor(s)	Yukihisa TAKEUCHI and Iwao OHWADA						
Invention:	i i i i i i i i i i i i i i i i i i i	ABSOLUTE VALUE CALCULATING ELEMENT FOR CONVERTING AC SIGNALS INTO DC SIGNALS					
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	1	7	TIME WE WATER	·			
(1)	(2) Claims Remaining After Amendment	(3)	(4) Highest Number Previously Paid		(6) Rate (Large Entity)	(7) Additional) Fee	
TOTAL CLAIMS	5	MINUS	20		\$50.00	\$00.00	
INDEP. CLAIMS	1	MINUS	3		\$200.00	\$00.00	
	7	FOTAL ADDITED	NAL FEE FC	OR THIS AMENDM	ENT	\$00.00	
		EXT	TENSION OF	TERM			
Applicant be made to provextension of	vide for the possibili	ision of term is required ity that applicant ha	ired. However is inadvertently	r, this conditional petit overlooked the need	tion is being for a petition fo	ər	
				d the period for filing riate non-small entity			
□ Qne	e Month (37 CFR 1.	.17(a)(1)		\$120.00			
□ Two	o Month (37 CFR 1	.17(a)(2)		\$450.00			
□ Thr	ee Month (37 CFR	1.17(a)(3)	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	\$1,020.00			
		T	OTAL FEES	DUE			
	laims small entity sta resulting fee is:	itus. See 37 CFR 1.	.27. Therefore	the fee amount is red	luced by one-		
		<u> </u>	FEE PAYMEN	NT			
⊠ No additiona	al fee is required.	□ A	abade in the gr	nount of \$	is enclosed		
	•			nount or \$ closed is a duplicate co			
				ayment, to Deposit Ac			
Submitted By:		· · · · · · · · · · · · · · · · · · ·					
Name (Print Type)	Stephen P. Burr		Reg. No.	32,970	Customer No.	025191	
			Telephone	(315) 233-8300	Facsimile	(315) 233-8320	
Signature		ply h			Date	January 20, 2005	
	- () ' 	CERTIFICATION	N OF FACSIMIL	E TRANSMISSION		 	
I hereby certify that if	nis paper is being facsimi	U		: Office on January 20, 200	5 at 703/872-9306	•	
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			Gian M. Vive-I-			i	

		BROWN	31	5 233 8320	T-216 P.003/	010 F-939	
			ENDMENT 1 ovisions of 37 CFR 1.130	TRANSMITTA (Apply)	4 <i>L</i>		
Application Number	09/68	8,039	Filing Date		October 11, 2000		
Group Art Unit	2829	2829		Гатте	Vinh P. Nguyen		
Confirmation No.	n. 5550		Attorney De	Attorney Docket No.		939_014	
Inventor(s)	Yukil	isa TAKEUCHI an	d Iwao OHWADA				
Invention:	ABSO SIGN		ALCULATING ELF	MENT FOR CON	VERTING AC SIC	NALS INTO DC	
(1)	(2) Claims Remainin After Amendmen	(3)	(4) Highest Number Previously Paid	DED (5) No. of Extra Claims Present	(6) Rate (Lurge Entity)	(7) Additional Poe	
TOTAL CLAIMS	5	5 MINUS			\$50.00	\$00.00	
NDEP, CLAIMS	i	MINUS	3		\$200.00	\$00.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$00.00	
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INDEP, CLAIMS	1	MINUS	3		\$200.00	\$00.00		
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT								
		EXT	Ension of	TERM				
Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.								
This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above-identified application. The requested extension and appropriate non-small entity fee are as follows:								
□ Qne	□ One Month (37 CFR 1.17(a)(1)							
□ Two	□ Two Month (37 CFR 1.17(a)(2)							
□ Thr	□ Three Month (37 CFR 1.17(a)(3) \$1,020.00							
		T	OTAL FEES	DUE				
	Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount is reduced by one-half, and the resulting fee is:							
FEE PAYMENT								
No additional fee is required. □ A check in the amount of \$ is enclosed. Charge Deposit Account 50-1446 in the amount of \$ Enclosed is a duplicate copy of this sheet. Please charge any fees which may be required, or credit any overpayment, to Deposit Account 50-1446.								
Submitted By:								
Name (Print Type)	Stephen P. Burr	·	Reg. No.	32,970	Customer No.	025191		
	1		Telephone	(315) 233-8300	Facsimile	(315) 233-8320		
Signature Dute Jam						January 20, 2005		

Submitted By:					
Name (Print Type)	Stephen P. Burr	Reg. No.	32,970	Customer No.	025191
	1	Telephone	(315) 233-8300	Facsimile	(315) 233-8320
Signature	mont	Dute	January 20, 2005		

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Practitioner's Docket No.: 939 026

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Yukihisa TAKEUCHI and Iwao OHWADA

Serial No.:

09/688,039

Group Art Unit:

2829

Filed:

October 11, 2000

Examiner:

Nguyen, Vinh P.

Conf. No.:

5550

For:

ABSOLUTE VALUE CALCULATING ELEMENT FOR

CONVERTING AC SIGNALS INTO DC SIGNALS

M.S. Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to 703-872-9306 in the Patent and Trademark Office on January 20, 2005.

LMMusch

Gina M. Husal

AMENDMENT

Sir:

In response to the Office Action mailed October 20, 2004, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.